

.WDN/SAS/AEC:jam 10/22/01 77923 Attorney Reference Number 4239-61090 EXPRESS MAIL LABEL NO. EL874429774US DATE OF DEPOSIT: October 22, 2001



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231



Transmitted herewith for filing is the patent application of:

Inventor(s): Neal D. Epstein, Thiru V. Gopal, Steven Winitsky, and Shahin Hassanzadeh

For: STEM CELLS THAT TRANSFORM TO BEATING CARDIOMYOCYTES

Enclosed are:

27 pages of specification, 7 pages of claims, an abstract and a Combined Declaration and Power of Attorney (unsigned).

2 sheet(s) of drawings.

D om	FILING FEE					·
	Claims	Number		Number		Basic Fee
For	Filed	Free		Extra	Rate	\$740.00
Total Claims	50	20	=	30	\$18.00	\$540.00
Independent Claims	7	3	=	4	\$84.00	\$336.00
Multiple Dependent Clair	Multiple Dependent Claim Fee				\$280.00	
TOTAL FILING FEE						\$1,616.00

- Assignee for this application is or will be The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, and applicants request that this information be listed on the published application.
- A check in the amount of \$1,616.00 to cover the filing fee is enclosed.
- The Director is hereby authorized to charge any additional fees that may be required in connection with the filing of this application filed herewith, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.



 \bowtie Please return the enclosed postcard to confirm that the above-listed items were received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

William D. Noonan, M.D. Registration No. 30,878

One World Trade Center, Suite 1600 121 S.W. Salmon Street

Portland, Oregon 97204

Telephone: (503) 226-7391 Facsimile: (503) 228-9446

cc: Docketing